



SLINGCATCHER USER GUIDE

BEFORE YOU BEGIN

WELCOME!

Thank you for purchasing SlingCatcher. With the included remote control, you can sit back on your couch and watch video from your Slingbox, or movies and Internet video from your PC.

We've designed this setup procedure to cover most situations. If you have a more complex home theater system, see the manuals that came with your equipment for setup information. If you don't have your manual, many of them are available on the manufacturer's web sites.

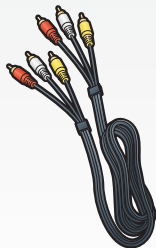
WHAT'S IN THE BOX:



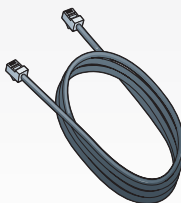
SlingCatcher



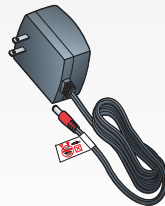
Remote Control &
2 AAA Batteries



Composite Video &
Analog Audio Cables



Ethernet Cable



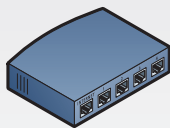
Power Adapter

WHAT YOU NEED TO SETUP SLINGCATCHER:

YOU NEED THESE:



TV



Router

AND ONE OR BOTH OF THESE:



Slingbox



Windows PC

Digital audio, HDMI, S-Video and component cables (sold separately) may be needed, depending on how you choose to connect SlingCatcher.

You need these:

- A TV with composite video, S-Video, component video, or HDMI inputs.
- A broadband Internet connection (cable or DSL modem) connected to a home network (wired or wireless).

Note: For optimal performance, Sling Media recommends that you use wired Ethernet or SlingLink™ TURBO to connect SlingCatcher to your home network. SlingLink TURBO is sold separately. Visit <http://www.slingmedia.com> for more information.

And one or both of these:

- A Slingbox on your home network (LAN) or on the Internet (WAN), if you want to watch video from your Slingbox on another TV.
- A Windows PC to run the SlingProjector software, if you want to stream video from your PC to the SlingCatcher and watch it on the TV.

TIP: You may want to use a flashlight to help you see behind your TV.



SETTING UP SLINGCATCHER

IMPORTANT: Before you plug *SlingCatcher* into an electrical outlet, read the safety information at the end of this User Guide.

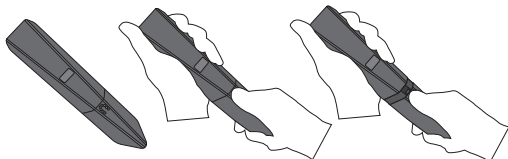
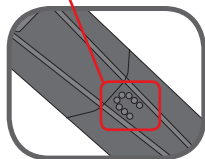


STEP 1: INSERT BATTERIES IN THE REMOTE

Remove the battery door from the remote control by firmly pressing down on the Sling logo, located on the top side of the battery door cover, with your thumb as illustrated below. Hold the main body of the remote with your left hand firm while pulling the battery door with your right hand.

SLING LOGO

Press down here.



Once you've removed the battery door, place the batteries in the remote control. Use the diagram inside the battery compartment to make sure you insert the batteries correctly. Replace the battery door when finished. Once you've installed the batteries properly, a red light will appear beneath the SLING (🎮) button when you press any key.



STEP 2: PLACE SLINGCATCHER NEAR YOUR TV

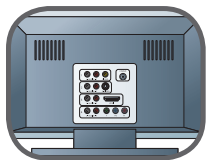
Remove *SlingCatcher* from the packaging and place it near your TV. For the remote control to work properly, the entire front of the *SlingCatcher* should be visible from where you watch TV.

Do not place your SlingCatcher on or near anything that gets hot, such as a stereo amplifier, transformer, or radiator, etc. Also, don't place anything on top of your SlingCatcher.



STEP 3: CONNECT THE AUDIO/VIDEO CABLES

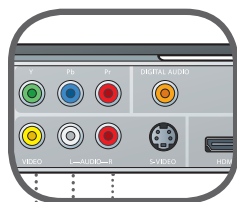
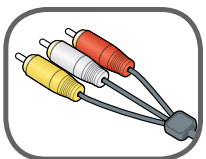
Check the available video inputs on your TV. There are four types of video connections: composite, S-Video, component and HDMI. The video quality of a composite video connection is good, S-Video is better, and component or HDMI are best.



Once you select which connection is right for you, connect the appropriate cables as mentioned below. The

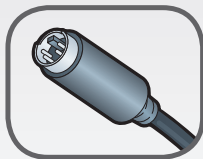
SlingCatcher includes one set of composite video and audio cables. All other cables are sold separately.

COMPOSITE: Composite connections include a yellow connection for video along with a red and white connection for audio. Connect one end of the yellow cable to the yellow connector on the back of SlingCatcher, and the other end to the yellow connector on your TV. Then, attach the red and white audio connections to your TV or external audio receiver (if you are using one).

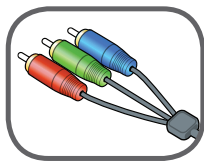


Composite Video-----
Left Audio-----
Right Audio-----

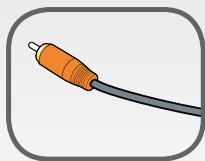
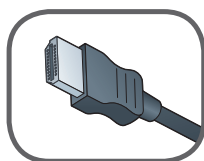
TIP: If your TV has a S-Video connection, you can use it instead of the yellow composite connection to get higher video quality. S-Video cables are typically black with multiple pins. If you choose S-Video, connect your S-Video cable to the appropriate connector on SlingCatcher and your TV. For audio, use the included red and white audio connections to your TV or external audio receiver (if you are using one). If you use S/PDIF digital audio, see instructions on the next page for connecting DIGITAL AUDIO.



COMPONENT: Component connections are usually a set of green, blue and red connectors. If you choose component video and you see a set of available connections, connect your component cable to SlingCatcher and then to your TV. For analog audio, use the included red and white audio cables to connect to your TV or external audio receiver (if you are using one). If you use S/PDIF digital audio, see instructions below for connecting DIGITAL AUDIO.



HDMI (High Definition Multimedia Interface): If your TV or A/V receiver has an HDMI connection available, connect your HDMI cable to SlingCatcher and then to your TV. If you want to send the audio to an additional device besides your TV, use either analog audio cables or a S/PDIF digital audio connection as described below for DIGITAL AUDIO.



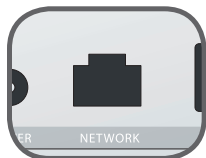
TIP: To connect DIGITAL AUDIO, you can use SlingCatcher's digital audio output to connect to an external audio receiver that can receive digital audio input. Digital audio connections are usually orange. These connections are also called S/PDIF (Sony/Philips Digital Interface). If

the audio device that you've chosen has digital audio input, connect your digital audio cable to the digital audio connector on SlingCatcher and then to the corresponding input connector on your audio device.



STEP 4: CONNECT SLINGCATCHER TO YOUR NETWORK

If you plan to connect your SlingCatcher via Ethernet to your home network, connect one end of the Ethernet cable to the Ethernet jack on the back of SlingCatcher. Plug the other end into an unused Ethernet port on your router.

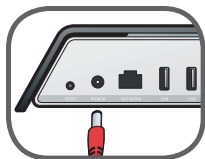


If your SlingCatcher is not near your router, you can use SlingLink (not included) to bridge a wired Ethernet connection between SlingCatcher and your router. Visit <http://www.slingmedia.com> for more information.



STEP 5: POWER UP SLINGCATCHER

1. Connect the power plug to SlingCatcher.



WARNING: The SlingCatcher power adapter is only for use with SlingCatcher or Slingbox SOLO or PRO-HD. Do not plug the SlingCatcher power adapter into any other Sling Media family of products.

2. Plug the power adapter into a power outlet.
3. The Power LED should light up indicating the SlingCatcher is powered on.



Power




STEP 6: TURN ON YOUR TV

Wait approximately one minute for SlingCatcher and your TV to warm up. If necessary, change your TV video input source setting to match the input that you've connected SlingCatcher to. For example, if your SlingCatcher is connected to A/V Device 1 on your TV, set your TV to display A/V Device 1.

It may not be obvious how to change the input source setting on your TV. Again, you may need to refer to the manual for your TV for information. If you don't have the manual, many manufacturers also have these manuals on their website.

After you choose the correct input source setting, a Welcome screen appears. On-screen instructions will lead you through the step-by-step process for configuring your SlingCatcher.

IF YOU DO NOT SEE THE WELCOME SCREEN AT THIS POINT:

First, wait at least an additional 30 seconds to make sure that both SlingCatcher and your TV are warmed up. Double-check the TV input source setting. If your TV and SlingCatcher are warmed up and you've selected the correct Input source setting, it's possible that your TV is not set to accept the video format being output by SlingCatcher. Press the ENTER () button on the SlingCatcher remote control every 5 seconds to change the video format being output by SlingCatcher until you see the SlingCatcher Welcome screen clearly on your TV.



ENTER button

If this does not work, see page 10 of this manual for more troubleshooting tips.

USING SLINGCATCHER



USING THE REMOTE CONTROL

You can use the SlingCatcher remote control to control both SlingCatcher, as well as any Slingbox that you have access to. When you're watching video from a Slingbox, most of the buttons on the SlingCatcher remote will control your cable/satellite set-top box, DVD player, or Slingbox TV tuner. This diagram summarizes what the buttons on the remote do:

TRANSPORT BUTTONS

Pause / Rewind / Fast Forward / Play / Skip Back / Skip Forward video from your Slingbox, PC, or the Internet

GUIDE

Accesses electronic program guide on your cable/satellite set-top box

BACK

Sends Back/Close/Cancel/Last command to your cable/satellite set-top box or DVD player, or goes back to previous screen.

MODE

Changes Video Zoom settings on SlingCatcher while watching full screen video. Changes views while navigating SlingCatcher screens.

UP/DOWN/LEFT/RIGHT/OK

Use these buttons to navigate within the SlingCatcher menus or your cable/satellite set-top box menus

PAGE

Page up and down within SlingCatcher menus or cable/satellite set-top box screens

SLINGCATCHER POWER

SLING BUTTON

Returns to SlingCatcher Main Menu

MENU AND INFO

Sends Menu/Info commands to your cable/satellite set-top box

OPT

Opens the SlingCatcher Options menu where you can access more features or information

PROGRAMMABLE BUTTONS

You can program these buttons for any set-top box functions that are missing from the SlingCatcher remote control.

JUMP

Sends Jump or Previous Channel command to your cable/satellite set-top box



VOL, TV POWER, TV INPUT, and MUTE buttons: These buttons on the remote control can be set to control your television and/or stereo or A/V system. Note that these buttons control your TV, and/or stereo or A/V system, not SlingCatcher. Until they are programmed, they do not do anything.

To learn about programming your SlingCatcher remote control, go to Settings->Remote Control on your SlingCatcher and follow the on-screen directions.

Navigation tips: Use the following SlingCatcher buttons to access features while watching full screen video.

- Press the SLING (📺) button to go back to the Main Menu
- Press the OPT button for a list of more options such as video settings and remote control functions
- Press the MODE button to change Video Zoom options

MORE SLINGCATCHER INFO

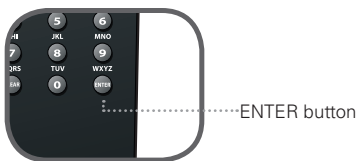
If you need more help, visit our support web site at <http://support.slingmedia.com> for SlingCatcher tips and tricks, tutorials and information on how to contact the Sling Media technical support team.

TIPS AND TROUBLESHOOTING

Before you do anything else, make sure that all audio, video, and network cables are connected as described in this manual. If the problems continue, look for your symptoms below:

No video on yourTV

1. Check the TV input source settings if your TV has them. It should be set to the same input that SlingCatcher is connected to. For example, if your SlingCatcher is connected to A/V Device 1 on your TV, set your TV to show A/V Device 1.
2. Check the video cables. They should be connected correctly to your TV and to SlingCatcher (See page 4-5 of this manual).
3. If this is a first setup or installation, SlingCatcher may not be outputting a video format that can be accepted by your TV. Press the ENTER button every 5 seconds until you see the SlingCatcher Welcome screen clearly on your TV.



SlingCatcher does not respond to the remote control

1. Make sure that the batteries in the remote have been inserted correctly. Remove them and check the diagram inside the battery compartment. Reinsert them as shown in the compartment.
2. Replace the remote control batteries.
3. Make sure that there is a clear line of sight between the remote control and SlingCatcher.

No audio

1. Make sure that the audio cables are connected correctly to your TV or home theater system and SlingCatcher (See page 4-5 of this manual).
2. Make sure that your TV or home audio system is turned on and the volume is turned up. (Refer to the user manuals for this equipment for more information. These are often available on the manufacturer's web site.)

Unable to connect to my SlingCatcher from the SlingProjector software

1. Make sure that your PC is properly connected to your router.
2. Make sure that the Ethernet cable is firmly connected to SlingCatcher and to your router or SlingLink.
3. Make sure that your network is on. If the network light on the front of SlingCatcher is not lit, check your network again and try resetting SlingCatcher by pressing its reset button.

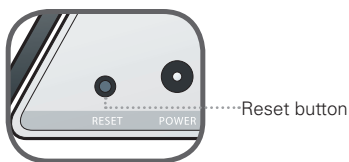


Unable to connect to a Slingbox from SlingCatcher

1. Make sure that SlingCatcher is connected to your home network correctly (See the previous section).
2. Make sure that your Slingbox is set up correctly. A Slingbox cannot be set up using SlingCatcher. You must use SlingPlayer (PC or Mac) to set up a Slingbox. Refer to your Slingbox documentation for more details. You can download Slingbox documentation from: <http://support.slingmedia.com>

As a last resort:

Reset your router and cable or DSL modem by unplugging both units and plugging them in again after waiting 30 seconds. Then, press and hold the Reset button on the back of SlingCatcher for longer than 10 seconds to return it to factory default settings.



TECHNICAL SPECIFICATIONS

SLINGCATCHER SET-TOP BOX SPECIFICATIONS:

Dimensions	9.25" x 7.25" x 1.75"
Weight	1.6 lbs.
Power Requirements	5V/4A
Outputs	RCA audio (L/R) Composite video (RCA) S-Video Component video (RCA) S/PDIF audio HDMI
Network	RJ-45 Ethernet
Display	(3) front panel LEDs: Status Network Power
Connectivity	2 USB Type A ports

POWER ADAPTER SPECIFICATIONS:

Make	Ktec
Model Number	KSAFF0500400W1US
Input Voltage Range	100VAC to 240VAC
Input Frequency Range	50 Hz to 60 Hz
Input Current	0.8A Max
Output Voltage	+5V
Output Regulation	4.6~5.4V
Output Load Range	0~4.0A

WARRANTY, SAFETY, REGULATORY & LEGAL

Sling Media, Inc. - SlingCatcher

Limited Warranty and Non-Warranty Returns Policy

Limited Warranty:

What Does This Warranty Cover? This warranty only covers defects in SlingCatcher hardware products purchased from Sling Media authorized resellers.

How Long Does the Coverage Last? Your SlingCatcher hardware product is warranted to be free of defects for one (1) year from the original date of purchase.

What will Sling Media Do? If your SlingCatcher hardware product is defective, Sling Media will repair or replace it with the same product, or another product with similar features.

How Do You Get Warranty Service? Please contact the Sling Media technical support team at 1-877-GO-SLING (option #4) to verify eligibility. Once the Sling Media technical support agent determines that your eligible SlingCatcher product is defective, that agent will provide you with a Return Material Authorization (RMA) number and the address of the Sling Media Returns Center. Returns sent to the Sling Media Returns Center or to the corporate offices without an RMA number will be rejected.

Upon receipt at Sling Media's designated Returns Center, Sling Media will service the original SlingCatcher hardware product and use reasonable efforts to send it, or the replacement product, to you within 10 business days. Repaired or replacement products will be shipped back to you at Sling Media's expense. You are responsible for costs to ship the original SlingCatcher hardware product to Sling Media's Returns Center for repair or replacement.

What Does This Warranty Not Cover? You may only exercise this warranty from the country in which you purchased your SlingCatcher hardware product. Sling Media will not send repaired or replacement products to addresses outside the country in which you purchased your SlingCatcher hardware product.

Also, consequential and incidental damages are not recoverable under this warranty. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Sling Media may charge for out-of-warranty service at a rate of \$150 (USD), which includes costs to ship the repaired or replacement product to you.

ANY IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THE WARRANTY STATED ABOVE (I.E. ONE YEAR FROM THE DATE OF PURCHASE).

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. To the maximum extent permitted by law, Sling Media reserves the right to modify this warranty at any time.

Non-Warranty Returns Policy:

For products purchased at Sling Media's online store:

If you purchased your SlingCatcher hardware product directly from Sling Media's online store and are dissatisfied, you may return it at your expense within 30 days from original shipment as long as it is in good condition.

Please contact the Sling Media Online Store billing support team at 1-877 GO-SLING (option #2) to obtain a Return Material Authorization (RMA) number. Our agents will help you through the process through which you can return your product. Products must be shipped to Sling Media's designated Returns Center using a trackable shipping method, and packaged appropriately for safe shipment. You are responsible for one-way shipping charges.

Returns sent to the Sling Media Returns Center or to the corporate offices without an RMA number will be rejected.

Upon receipt at the designated Sling Media Returns Center, Sling Media will refund the purchase price of your product (including tax). Your original shipping and handling costs will not be refunded.

For products purchased at a retail store:

If you purchased your product through a retail location (online or in person), you may be eligible for a full credit in accordance with the retailer's return policy. You should contact the retail location where you purchased the product, as return policies vary. Sling Media cannot accept product returns for products purchased through a retail location.

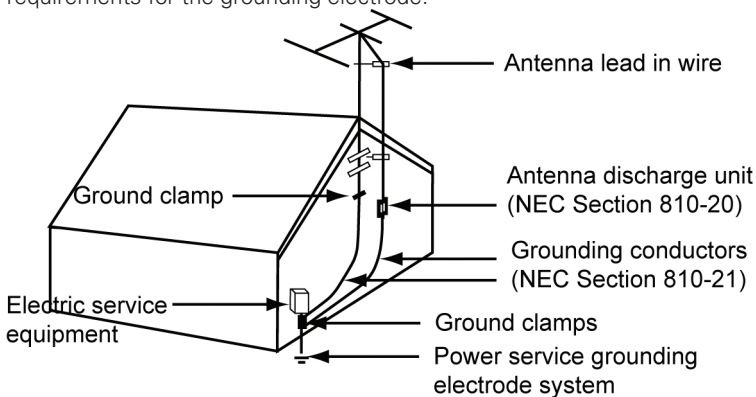
Important Safety Instructions

Please read all of these instructions and retain for future reference. Follow all warnings and instructions.

- Do not use SlingCatcher near water.
- Do not place the product near heat sources such as direct sunlight, radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not block the ventilation holes on the SlingCatcher. SlingCatcher requires adequate ventilation.
- Do not place SlingCatcher in a cabinet or built-in installation unless sufficient ventilation is provided.
- Do not place anything on top of the SlingCatcher, including another SlingCatcher.
- Operate this product from the type of power source indicated on the marking label.
- Route power cables so they are not likely to be walked on, rolled over, or pinched by items placed upon or against them, or otherwise subject to abuse, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.
- Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
- Do not place this product on an unstable cart, stand, tripod, bracket, or table.

Outdoor antenna grounding.

If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70 1984, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.



Lightning.

For added protection of this product during a lightning storm, or when it is left unattended and unused for long periods, unplug it from the wall outlet.

Power lines.

An outside antenna system should not be located near overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

Servicing.

Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel. Contact Sling Media for servicing information.

Damage requiring service.

Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- Do not place this product on an unstable cart, stand, tripod, bracket, or table.
- When the power-supply cord or plug is damaged.
- If liquid has been spilled, or objects have fallen into the product.
- If the product does not operate normally by following the operating instructions. Adjust only those controls covered by the operating instructions. An improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
- When the product exhibits a distinct change in performance.

Replacement parts.

When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or parts that have the same characteristics as the original part. Unauthorized substitution may result in fire, electric shock or other hazards.

Safety check.

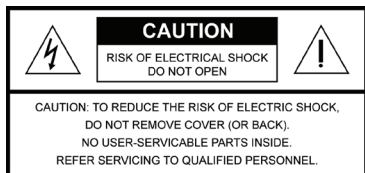
Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.



WARNING:

To reduce the risk of fire or electric shock, do not expose this product to rain or moisture.

Note to CATV Installer:

This reminder is provided to call the CATV system installer's attention to section 820-40 of the NEC, which provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

Federal Communications Commission Notices

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

This equipment has been certified to comply with the limits for a class B computing device, pursuant to FCC Rules. Operation with non-approved equipment or cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Legal Notices

Dolby Laboratories

This product contains one or more programs protected under international and U.S. copyright laws as unpublished works. They are confidential and proprietary to Dolby Laboratories. Their reproduction or disclosure, in whole or in part, or the production of derivative works therefrom without the express permission of Dolby Laboratories is prohibited. Copyright 1993-2002 by Dolby Laboratories. All rights reserved.

Manufactured under license from Dolby Laboratories.

Macrovision

This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

HDMI

HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

Soundtouch

SlingPlayer uses the SoundTouch Sound Processing Library (<http://www.surina.net/soundtouch/>), which is licensed under the terms of the GNU Lesser General Public License (<http://www.gnu.org/licenses/>).

SoundTouch Library Copyright © Olli Parviainen 2001-2005.

